

## Course Scheduling

NHI Scheduler i (703) 235-0528  
[nhi.scheduler@fhwa.dot.gov](mailto:nhi.scheduler@fhwa.dot.gov)

## NHI Training Officer

Chris Newman i (703) 235-0524  
[chris.newman@fhwa.dot.gov](mailto:chris.newman@fhwa.dot.gov)

## Technical Information

Julie Trunk i (202) 366-1557  
[julie.trunk@fhwa.dot.gov](mailto:julie.trunk@fhwa.dot.gov)

## Course Fee/Length

\$230 Per Participant  
2 Days (CEU: 1.2 Units)  
Minimum Class Size: 20  
Maximum Class Size: 30

For more information  
on  
NHI courses  
visit:

[www.nhi.fhwa.dot.gov](http://www.nhi.fhwa.dot.gov)



U.S. Department of Transportation  
**Federal Highway Administration**  
<http://fhwa.dot.gov>

Office of Professional Development  
4600 North Fairfax Drive, Suite 800  
Arlington, VA 22203  
Phone: (703) 235-0500  
Fax: (703) 235-0593



## Course # 131054

Pavement Preservation:  
The Preventive  
Maintenance Concept



U.S. Department  
of Transportation  
**Federal Highway  
Administration**



## Course Description

Provides an introduction to preventive maintenance programs and how they contribute to pavement preservation.

The course makes the case for the use of preventive maintenance in an overall pavement preservation program. It includes a description of currently available tools and technology that make the implementation of a preventive maintenance program feasible. The course focuses on the information needed to develop or improve a preventive maintenance program and illustrates the steps that five.

States have gone through in the development of their own preventive maintenance programs. Considerably less emphasis is given to actual pavement preventive maintenance techniques themselves, although an extensive listing of pertinent references is provided for each technique.

This is the first of series of four on the general subject of pavement preservation. See the other courses, 131058, 131103, and 131104.

## Objectives

- Identify the components of a Pavement Preventive Maintenance (PPM) program.
- Identify various pavement preservation techniques and materials and discuss the need for performance evaluation and pavement condition analysis.
- Discuss the effects of various treatments on pavement performance and pavement condition indices.
- Describe the importance of integrating pavement preservation into pavement management systems.



## Target Audience

This course is intended for upper and mid-level highway agency professionals who are responsible for pavement preservation and management.

